

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A display system comprising:

a plurality of terminals, each terminal having a screen capture function, and sending image data, captured using the screen capture function, over a network; and

a ~~network interactive display device, projector,~~ including a display, receiving the captured image data transmitted from the terminal through the network, and having a multi-window screen presentation function for synthesizing the captured image data into single screen multi-window format data to be displayed on a display screen of the display,

wherein, as processes required to present the single screen multi-window format data on the display screen of the display of the ~~network interactive display device, projector,~~ the terminal performs a size conversion process of an image size of the image data captured using the screen capture ~~function~~function, ~~and the network interactive display device acquires the captured image data subsequent to the size conversion thereof from the terminal, and synthesizes the received captured image data characterized in that the projector receives terminal information including a screen size of a terminal display from each terminal, divides the display screen of the display into windows of the number equal to the number of terminals to be displayed, determines a display size of the window assigned to each terminal to be displayed on the basis of the received screen size, and sends information of the display size to the terminal, the terminal performs the size conversion process on the image size of the captured image data to the received display size when the terminal receives the display size, and the projector acquires the captured image data subsequent to the size conversion thereof from the terminal, and synthesizes the received captured image data.~~

2. (Canceled)

3. (Original) A display system according to claim 1, wherein, in addition to the size conversion process on the image data captured using the screen capture function, the terminal further performs a color conversion process on the captured image data in accordance with a color count of the display of the network interactive display device before sending the captured image data to the network interactive display device.

4. A display system according to claim 3, wherein the network interactive display device also sends the color count of own display to the terminal when sending the display size to the terminal, while the terminal performs the color conversion process in response to the color count received from the network interactive display device.

5. (Currently Amended) A ~~network interactive display device~~ projector connected through a network to ~~each of a plurality of terminals through a network, terminals,~~ each of which has a terminal having a screen capture function, the network interactive display device and a screen capture processor for capturing a whole or a part of the screen of the terminal display and sends captured image data acquired in the screen capture processor, the projector comprising:

a display;

a communication unit for communicating in a two-way fashion with each of the ~~terminals; and~~ terminals, capable of receiving the captured image data which are captured and converted into a predetermined image size by each of the terminals;

a display control ~~unit,~~ unit including a window area information generator for dividing the display screen of the display into windows of a number equal to the number of the terminals to be displayed and determining a display size of a window assigned to each of the terminals in accordance with a screen size of the terminal display received from each of the terminals, an image synthesizer for synthesizing the captured image data received from each of the terminals in accordance with window area information generated by the window

area information generator so as to generate synthesized image data, and an image processor for displaying the synthesized image data generated by the image synthesizer, on the display; and

_____ a controller for sending the display size determined by the window area information generator to each of the terminals via the communication unit, wherein, through the communication unit, the controller receives the captured image data having the converted size equal to the display size of the window assigned to the terminal display device, from the terminal to which the display size have been sent, and controls the display control unit to synthesize the received captured image data into single screen multi-window format data to be displayed on the display screen of the display.

~~_____ wherein the communication unit receives the image data which has been captured by each terminal through the screen capture function thereof, and which has been size converted to a predetermined image size by each terminal, and the display control unit has a multi-window screen presentation function for synthesizing the captured image data received by the communication unit into single screen multi-window format data to be displayed on a display screen of the display.~~

6. A network interactive display device according to claim 5, wherein the display control unit has an insertion function for inserting a new window into a current display screen to display the new window.

7. A network interactive display device according to claim 5, wherein the terminal that provides the captured image data to be displayed on the display screen of the display is selected in a two-way communication of the communication unit by one of the network interactive display device and the terminal.

8. A network interactive display device according to claim 5, wherein the display control unit has an expansion display function for expanding a predetermined window from

among a plurality of windows forming a multi-window screen displayed on the display screen of the display.

9. A network interactive display device according to claim 5, wherein the display control unit has a single-window screen selection function for switching the display screen from a predetermined window from among a plurality of windows forming a multi-window screen displayed on the display screen of the display to a single-window full screen.

10. A network interactive display device according to claim 5, wherein the display control unit has an erase function for erasing a predetermined window from among a plurality of windows forming a multi-window screen displayed on the display screen of the display.

11. A network interactive display device according to claim 10, wherein the predetermined window is selected by one of the network interactive display device and the terminal in a two-way communication of the communication unit thereof.

12. A network interactive display device according to claim 5, wherein the image captured data received from the terminal is obtained by designating the whole or a portion of the display screen of the terminal.

13. A network interactive display device according to claim 5, wherein the captured image data received from the terminal is obtained by detecting and capturing only a change on the display screen of the terminal.

14. A network interactive display device according to claim 5, further comprising a display size determining unit that divides the display screen of the display into windows of the number equal to the number of terminals to be displayed, and determines a display size of the window to which the terminal to be displayed is assigned, and a controller that sends the display size determined by the display size determining unit to the corresponding terminal through the communication unit, wherein the controller receives, through the communication unit, the captured image data, having the converted size equal to the display size of the

window assigned to the terminal, from the terminal to which the display size is sent, and controls the display control unit to synthesize the received captured image data into single screen multi-window format data to be displayed on the display screen of the display.

15. A network interactive display device according to claim 14, wherein an aspect ratio of the window assigned to the terminal to be displayed is equalized to an aspect ratio of the display screen of the display of the terminal.

16-30 (Canceled)

31. (New) The projector according to claim 1, wherein when the captured image data captured using the capture function are of a part of the screen of the terminal display, a partial size of the part is sent from the terminal to the projector and the display size of the window assigned to the terminal is determined on the basis of the partial size instead of the received screen size of the terminal display.